

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	elevator and (pulley sheave) near4 (diameter cross\$1section\$4 radi\$2) and (belt flat web tension \$3 support\$3) near6 (groov\$3 recess\$3 channel) near4 (across width height travers\$3 lateral) and ratio near6 (width and (diameter cross \$1section\$4 radi\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/15 22:23
L2	78	(pulley sheave) near4 (diameter cross\$1section \$4 radi\$2) and (belt flat web tension\$3 support\$3) near6 (groov\$3 recess\$3 channel) near4 (across width height travers\$3 lateral) and ratio near6 (width and (diameter cross \$1section\$4 radi\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/15 22:24
S1	9	("2728239"   "20030069101"   "4647278"   "4976662"   "4410314"   "6199666"   "6264061"   "6364063"   "6419208").PN.	US-PGPUB; USPAT	OR	ON	2010/01/12 22:14
S2	1	("6364061").PN.	US-PGPUB; USPAT	OR	ON	2010/01/12 22:16
S3	1	10/501659	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/12 22:27
S4	3790	("474".clas. "187".clas. "198".clas.) and (sheave pulley) near15 ((diameter radius) and (belt web tension support\$3 load \$1bear\$3 load\$1carrying surface) and (groov\$2 recess\$3 slot\$3 transverse lateral) near6 (width dimension) and ratio relation\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/15 15:28

S5	376	S4 and (noise vibrat\$3) near10 (belt web tension support\$3 load\$1bear\$3 load\$1carrying surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/15 15:30
S6	443	("474".clas. "187".clas. "198".clas.) and (sheave pulley) near15 ((diameter radius) and (belt web tension support\$3 load \$1bear\$3 load\$1carrying surface) and (groov\$2 recess\$3 slot\$3 transverse lateral) near6 (width dimension) and ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/15 18:38
S7	397	S6 not S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/15 18:39
S8	0	S7 and (noise vibrat\$3) near10 (belt web tension support\$3 load\$1bear\$3 load\$1carrying surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/15 18:39
S9	474	("474".clas. "198".clas.) and (sheave pulley) with ((diameter radius) and (belt web convey\$4) and (groov\$2 recess\$3 slot\$3 transverse lateral) near6 (width dimension) and ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/15 18:47
S10	42	S9 not (S5 S6 S7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/15 18:48
S11	8	("2281148"   "2847865"   "3016756").PN. OR ("3776054").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/15 20:06
S12	3007	S4 not (S5 S6 S7 S9 S10 S11)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/15 20:36
S13	57	(187/251,254,264.ccls. 474/237,260,264.ccls.) and @pd>"20090101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/15 21:33

S14	11	("4011766"   "4486375"   "4534437"   "4605389"   "4976662"   "5055090"   "5211608"   "5308291"   "5382198"   "6364063"   "6484368").PN. OR ("7670240").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/15 21:36
S15	20	("2802511"   "4002082"   "4011766"   "4359355"   "4571224"   "4647278"   "4702729"   "4832670"   "4884998"   "4913690"   "4976662"   "5013286"   "5055090").PN. OR ("5308291").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/15 21:37

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S16	66	((elevat\$1 hoist\$3 lift \$3) and (ca\$2 basket carriage) and (belt flat aspect tension\$3 support\$3 load\$1bear \$3 load\$1carrying) and (sheave pulley rotat\$4 dis\$1) and (groov\$3 channel recess\$3 lateral transvers\$3) with ((width length dimension) and (diameter radi\$2) and (ratio relat\$5 divi\$3))). clm.	US-PGPUB; USPAT	OR	ON	2010/04/15 20:32

**4/15/2010 10:26:43 PM**
**C:\Documents and Settings\skruer\My Documents\EAST\Workspaces\Search - Elevator Sys Design  
Incl Belt Assy - EEP - 10501659.wsp**